

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P26896Application No.  
10/525,770INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
February 28, 2005Filing Date  
Shigeru SHIRAI et al.Group  
Not Yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KH/	6 1 6 3 9 9 0	12/26/00	URATA et al.			
/KH/	5 9 7 0 5 2 8	10/26/99	SHIRAI et al.			
/KH/	6 1 6 3 9 9 0	12/26/99	URATA et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
/KH/	10 / 3 1 1 0 7 8	11/24/98	JAPAN			X	
	2002- 2 2 2 1 7	01/23/02	JAPAN			X	
	11 - 3 1 5 5 7 4	11/16/99	JAPAN			X	
	2001 - 2 7 9 7 8 0	10/10/01	JAPAN			X	
	5 - 0 7 9 0 8 5	03/30/93	JAPAN			X	
	2002 - 1 8 6 9 9 3	07/02/02	JAPAN			X	
	5 - 2 1 4 5 7 0	08/24/93	JAPAN			X	
	9 - 6 6 2 8 5	03/11/97	JAPAN			X	
	2000 - 2 2 0 1 9 3	08/08/00	JAPAN			X	
	2001 - 3 4 8 9 4 0	12/21/01	JAPAN			X	
	2001 - 1 3 2 0 5 5	05/15/01	JAPAN			X	
	2000 - 2 1 3 0 3 8	08/02/00	JAPAN			X	
	2001 - 2 7 9 7 8 1	10/10/01	JAPAN			X	
	2002 - 2 2 7 2 7 5	08/14/02	JAPAN				
/KH/	2 7 9 5 3 5 9	06/26/98	JAPAN				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/KH/	1	English language Abstract of JP 10-311078.
	2	English language Abstract of JP 2002-22217.
	3	English language Abstract of JP 11-315574.
	4	English language Abstract of JP 201-279780.
	5	English language Abstract of JP 5-79085.
	6	English language Abstract of JP 2002-186993.
	7	English language Abstract of JP 5-214570.
	8	English language Abstract of JP 9-66285.
	9	English language Abstract of JP 2000-220193.
	10	English language Abstract of JP 2001-348940.
/KH/	11	English language Abstract of JP 2001-132055.

EXAMINER

/Khoa Huynh/

DATE CONSIDERED

07/12/2007

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**FOREIGN PATENT DOCUMENTS**

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/KH/	12	English language Abstract of JP 2000-213038.
↓	13	English language Abstract of JP 2001-279781.
	14	English language Abstract of JP 2002-227275.
	15	English language Abstract of JP 2795359.
	16	English language Abstract of JP 3282560.
	17	English language Abstract of JP .8-93034.
	18	English language Abstract of JP 7-163958.
	19	English language Abstract of JP 11-114290.
/KH/	20	U.S. Patent Application Serial No. 10/341,445, filed January 14, 2003.

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P26896

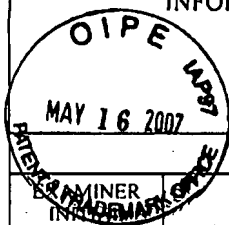
Application No.  
10/525,770

(Use several sheets if necessary)

**Applicant**  
**Shigeru SHIRAI**

Filing Date  
February 28, 2005

Group  
3751



## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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